

**WHAT IS CLAIMED IS:****1. A laminated optical film comprising :**

an optical film (1) whose three dimensional refractive index is controlled so that an Nz coefficient represented with  $N_z = (n_{x_1} - n_{z_1}) / (n_{x_1} - n_{y_1})$  satisfies a relationship of  $N_z \leq 0.9$ , when a direction where a refractive index in a film plane gives maximum is defined as X-axis, a direction perpendicular to X-axis as Y-axis, a thickness direction of the film as Z-axis, and refractive indexes in each axial direction are defined as  $n_{x_1}$ ,  $n_{y_1}$ , and  $n_{z_1}$ , respectively,

and an optical film (2) that is formed with a material showing optically negative uniaxial property, and being tilting aligned.

2. The laminated optical film according to Claim 1, wherein the Nz coefficient of the optical film (1) having the controlled three dimensional refractive index satisfies a relationship of  $N_z \leq 0.3$ .

3. The laminated optical film according to Claim 1, wherein the material showing optically negative uniaxial property forming the optical film (2) is a discotic liquid crystal compound.

4. The laminated optical film according to Claim 1, wherein the material showing optically negative uniaxial property forming the optical film (2) is tilting aligned so that an average optical axis, and a direction of normal line of the optical film (2) give a tilting angle in a range of 5 degrees to 50 degrees.

**5. A laminated optical film comprising:**

the laminated optical film according to Claim 1,

and an optical film (3) that satisfies  $n_{x_3} > n_{y_3} \approx n_{z_3}$  and

demonstrates optically positive uniaxial property, when a direction where a refractive index in a film plane gives maximum is defined as X-axis, a direction perpendicular to X-axis as Y-axis, a thickness direction of the film as Z-axis, and refractive indexes in each axial direction are defined as  $n_{x3}$ ,  $n_{y3}$ , and  $n_{z3}$ , respectively.

6. The laminated optical film according to Claim 5, wherein the optical film (1) having the controlled three dimensional refractive index is arranged between the optical film (3) showing optically positive uniaxial property and the optical film (2) in which a material showing optically negative uniaxial property is tilting aligned.

7. An elliptically polarizing plate comprising:

the laminated optical film according to Claim 1 and a polarizing plate.

8. An elliptically polarizing plate comprising:

the laminated optical film according to Claim 5 and a polarizing plate.

9. The elliptically polarizing plate according to Claim 8, wherein the polarizing plate is laminated on a side of the optical film (3) of the laminated optical film according to Claim 5.

10. An image display comprising, the laminated optical film according to Claim 1 or 5, or the elliptically polarizing plate according to Claim 7 or 8.